

Water Right Number 3045-3

1. Considered 10.21 19 16
2. Name of Applicant C. E. Howell
3. Post Office Address Hitchcock
4. Amount of water claimed 4.00
5. Source of water supply 100' deep well.
6. Water to be used for irrigation
Acres to be irrigated 480
7. Water to be diverted and used in Apache County
about 4 N 4 W Miles 1 of Hitchcock
8. Proof of Publication
Received 1st
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

2364-3 No. 3043-3
 Map No. 301 Water Division No. 3 JAMES RIVER District
 (Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Carl Norell
 Postoffice address Hitchcock, State S.D.
 If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) direct labor

3. Name of diversion work well - NDWELL #1

4. Amount of water claimed (cubic feet per second) 4.40

5. Source of water supply wells

6. Location of point of diversion center of NW 1/4 Sec 10 R 63W T 114N
center of NW 1/4 Sec 24 R 64W T 114N

County Spearhead

7. Annual period or periods during which water is to be used April 1 - Oct 1

8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation

9. For irrigation use, Total number of acres to be irrigated 640 Acres

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
NW 1/4 of Sec 10 R 63W T 114N	40		
SE 1/4 of NW 1/4 of Sec 24 R 64W T 114N	40		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 6 years. Additional time required to complete application of water to the proposed beneficial use 1 years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Reedfield Press

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

B. Works proposed to transport water to place of use.

pipe possibly ditch S 24

C. Works proposed to apply water to beneficial use.

center pivot, by gun or turbine

Estimated Total Cost \$ 120,000

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of Spearhead

I, Carl Norell, the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Carl Norell

Subscribed and sworn to before me this 13 day of September 1976

Robert Reed
 Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3045-3
CAL NOWELL HITCHCOCK
 (Applicant) (Post Office Address)

SOUTH DAKOTA 57348 With the following modifications:
 (State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application SEPTEMBER 14, 19 76
 Date of return to applicant for correction, amendments or changes required _____, 19 ____
 Date of receipt of corrected application OCTOBER 6, 19 76
 Approved OCTOBER 21, 19 76, Recorded in Book 16 Page 148

WATER RIGHT PERMIT NO. 3045-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3045-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is SEPTEMBER 1, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 21, 19 79
3. The whole of said work is to be completed on or before OCTOBER 21, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 21, 19 82
5. The water appropriated shall be used for the purpose of IRRIGATION

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 4.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before OCTOBER 21, 19 82; said water to be used during the following described annual period: APRIL 1 - OCTOBER 1

Witness my hand this 1ST day of DECEMBER, 19 76

WATER RIGHTS COMMISSION

By:

John H. [Signature]
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12 Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter 30" both, Depth No 1 60 ft No 2 100 ft

(2) Casing, Type galvanized iron Diameter _____ Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen

Type galvanized iron Diameter _____ Length _____

(4) Gravel Pack Thickness _____ Length of gravel pack _____

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials _____

Depth to top of water bearing material No 1 25 ft No 2 45 ft.

Depth to bottom of water bearing material No 1 60 ft No 2 100 ft.

Thickness of water bearing material No 1 gravel, sand & coarse sand No 2 sand, gravel & coarse sand

Depth to water (ground surface to water level) No 1 20 ft No 2 40 ft.

(2) Distance to nearest existing household or livestock watering wells.

No 1 40 miles No 2 3 miles No 1 1/4 mile No 2 1/2 mile
On same owner's property _____ rds. On property owned by others _____ rds.

G. Water Storage Dams

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Cal Nowell

Signature of Applicant

October 4, 1976

Mr. Cal Nowall
Hitchcock, SD 57348

Dear Mr. Nowall:

Your water sample (Lab. No. 76-1061) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L. O. Fine
L. O. Fine
Water Quality Lab

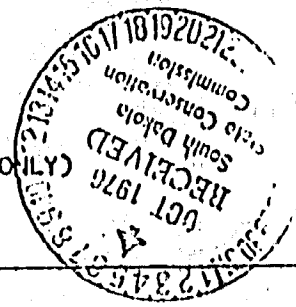
LOF:ckb
Enclosures
cc: State Conservation Commission



UN
W1 H1

Sample No. 2

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Carl Nessell
ADDRESS Hitchcock, SD
COUNTY Spink

LEGAL DESCRIPTION

1. WELL LOCATION 1/4 of S 24 R 64W T 114N
2. LOCATION OF AREA TO BE IRRIGATED S 1/2 + NE 1/4 S 24 R 64W T 114N

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE X CENTER PIVOT X GUN X
4. CROPS TO BE IRRIGATED corn, potatoes, alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-1361
6. SALINITY (EC X 10⁶) 1063 (high)
7. SODIUM (SAR) 1.31 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and; the soils information has been acquired from _____ Conservation District, County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true and correct.

SUBSCRIBED AND SWORN BEFORE ME THIS
13 DAY OF September 1976.

[Signature]
(TITLE OR SEAL)

APPLICANT'S SIGNATURE

I hereby certify that this project can be carried out successfully with all reasonable individual management. It is to a large degree, determining the relative success of this venture.

[Signature]
APPROVED/DISAPPROVED

REPORT OF ANALYSIS
 Water Quality Laboratory,
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57006

Submitted by: Cal Howell
 Address: Hitchcock, SD 57348

Date Rec'd: September 15, 1976
 Sample No.: 76-1361
 Identification: #2 Well -
ST1, Sec. 24, T. 114N, R. 64W

WATER ANALYSIS

Calcium (Ca)	125	ppm*	6.25	me/l**
Magnesium (Mg)	28	ppm	2.36	me/l
Sodium (Na)	62	ppm	2.70	me/l
Potassium (K)	15	ppm	0.39	me/l
Sulfate (SO ₄)	211	ppm	4.39	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	12	ppm	0.35	me/l
Bicarbonate (HCO ₃)	473	ppm	7.76	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	388	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1063	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.31			
Sodium	23.19	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.32			
Others:				

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 11.64 me/l
 Total anions 12.50 me/l

By: Shirley Kitten

Service Performed	Amount Due
Irrigation analysis	\$8.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-1361

Amount Enclosed \$

Signed

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 3045-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby

certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

City _____ of Huron

County of Beadle and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

October 11, 1976

October 18, 1976

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

October 18, 1976

(Date Signed)

F.P. 10-1176 L.P. 10-1876
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
October 6, 1976

Notice is hereby given that Cal
Nowell whose post office address is
Hitchcock, South Dakota, has made
an application in accordance with
the provisions of the water laws of
South Dakota for a permit to ap-
propriate for beneficial use 4.0 cubic
feet of water per second of time from
ground water through the Nowell
No. 1, the point of diversion of which
is to be located in the Center of the
SW 1/4 of Section 24, Twp. 14N,
Range 64W. Said water to be used for
the purpose of providing irrigation
on portions of the following
described land: S1/2 and NE 1/4,
Section 24, T14N, R64W.

This application No. 3045-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 21st day of October 1976 at
1:00 p.m. All interested persons may
appear and be heard.

WATER RIGHTS COMMISSION
By: Burton F. Jones
Water Rights Specialist
No. 584 (adv.)



Publish first publication, on or before October 12, 1976NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 6, 1976Notice is hereby given that Cal Nowellwhose post office address is Hitchcock, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 4.04.0 cubic feet of water per second of time from the ground water through theNowell #1, the point of diversion of which is to be located in theCenter of the SW $\frac{1}{4}$ of Section 24, Twp. 114N, Range 64W. Said water to be used for the purpose of providing irrigation on portions of the following described land:S $\frac{1}{2}$ and NE $\frac{1}{4}$, Section 24, T114N, R64W

This application 3045-3 will be considered by the Water Rights Commission at their office at Pierre upon the 21st day of October, 1976 at 1:00 P. M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc:

Cal Nowell, Hitchcock, S.D. 57348



Department of Water & Natural Resources

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 3045-3

January 21, 1985

Cal Nowell
Hitchcock, South Dakota 57448

Dear Mr. Nowell:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 3045-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Maxine Stirling
Staff Assistant

ms/

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No. 4 9973

Pierre,

March 21

1985

RECEIVED OF Cal or Jean Nowell, RP#1, Box 16, Hitchcock, SD 57346

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. 3045-3

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for Certified Copy of _____

Fee for Print Copy of Map _____

Fee for Certifying _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

50 00

By

Chief Engineer

JOHN HATCH ms

LICENSE FOR PERMIT NUMBER 3045-3

1. Legal location of wells: 2320 Ft W and 330 Ft S from the center of sec 24 - T114N - R64W.

dams & structures: _____

2. Well Information: Well Drilling Firm Empire Irrig. Drilling Co. Inc.

No. of wells 1

Depth 82 Ft

Casing a) diameter 16 in.
b) length 39 Ft
c) type Fiberglass

Screen a) type Fiberglass
b) length 40 Ft

Static Water Level 18 Ft

Pump a) make Western Land Roller
b) model _____
c) size 10 in.
d) capacity _____ GPM
e) turbine pump no. of stages _____

Motor a) make Chrysler, V8 (propane)
b) model no. 318
c) horsepower rating _____
d) motor efficiency rating _____

powers →

U.S. Motor
Hollowshaft gear drive
S.N. 1106964, 70hp.

3. Distribution lines:

a) size of lines 8 in.
b) type Aluminum
c) length 1390 Ft

4. Dam Information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____

h) Distribution lines or canals:

1) size _____
2) type _____
3) length _____

i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System (a) sideroil:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:

1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

3045-3

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 SW 1/4 Section 24 Township 114 Range 64
 Well owner: Cal N. A. Well
 Date well drilling completed: 7-19-77 Purpose of well: water
domestic, irrigation, industrial, municipal, stock

WELL LOG

Depth from top of well to foot	Description of layer
0-2	topsoil
2-12	yellow clay
12-41	blue clay
41-44	gravel
44-51	blue clay
51-56	coarse sand
56-60	blue clay
60-81	coarse sand/gravel
81-82	blue clay

Which should be used to record

Depth to top of water producing aquifer 41 ft.
 Depth to static water level 15 ft.
 Name of producing aquifer (if known) _____
 Total depth of drill hole _____ ft.
 Depth to bottom of casing _____ ft.

Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.

3" galvanized 16"

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.

4" galvanized screen 16"

If a flowing well, flow of completed well _____ G.P.M.

Empire Drilling & Casing Co. Inc.
 Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP
 Type of pump _____ Capacity of installed pump _____ G.P.M.
 Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

An open well or a water surface measuring tube is required: See Section 46.400 of Chapter 46A, ILLINOIS WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., hole diameter _____, tube material _____.



Permit No. 3045-3James River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWNR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Cal Nowell
of Box 16 Hitchcock, SD 57348, holder ofPermit No. 3045-3, bearing the priority of September 14 19 76 authorizingthe diversion of 4.00 cu. ft. per second of the waters of groundwater (Tulare - Hitchcock)for irrigation purposes, in Spink County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

motor: Chrysler (propane) pump: Western Land Roller
 318, V8 10 in
 ↓
 powers a U.S. Motor
 Hollowshaft gear drive
 S.N. 1106964, 70 hp.

B. Works used to transport water to place of use:

Pipeline: size - 8 in.
 type - Aluminum
 length - 1390 ft

center pivot: make - Zimmatic
 # of towers - 7
 length - 1280 ft
 low pressure - 40 psi
 capacity - 750 gpm

C. Works used to apply water to beneficial use:

The system is in the following condition goodThe point of diversion is located well: 2320 ft W and 330 ft S from the center ofsec 24 - T114N - R64WThe works are capable of diverting and conveying to the place of use 1.66cu. ft. per second of water which is to be used for irrigation

Water has been put to beneficial use to the maximum extent as follows:

	Acre
NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec 24 - T114N - R64W	30.0
NE $\frac{1}{4}$ SW $\frac{1}{4}$	30.0
SW $\frac{1}{4}$ SW $\frac{1}{4}$	30.0
SE $\frac{1}{4}$ SW $\frac{1}{4}$	30.0

comprising a total of 120.0 acres of land and the license should be issued for 1.66 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are:

Date Oct. 23, 1984

Ron Duvall
 (signature)

State of South Dakota
Water License No. 3045-3

(1) Call Nowell
of Hitchcock, South Dakota
made Application No. 3045-3, September 14, 1976 for a water permit to appropriate
4.0 cubic feet per second of water from groundwater
Spink County, South Dakota for irrigation purposes.
Permit No. 3045-3, with a priority date of September 14, 1976
was approved October 21, 1976 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before October 21, 1981 and for the application to beneficial use of said
water on or before October 21, 1982.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of
the construction of the water supply system and is entitled to divert 5.66 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 2320'W and 330'S from the center of
Section 24, T114N, R64W (CB)

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following lands all in

Section 24, T114N, R64W

NW 1/4 SW 1/4 30 acres (CB)

NE 1/4 SW 1/4 30 acres (CA)

SW 1/4 SW 1/4 30 acres (CC)

SE 1/4 SW 1/4 30 acres (CD)

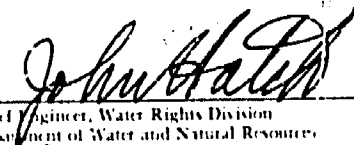
TOTAL 120 acres

(4) Pursuant to §46-5-30.1 Cal Nowell

of RR #1, Box 16, Hitchcock, South Dakota 57348

the holder(s) and/or owner(s) of Water Permit No. 3045-3 is issued a license to appropriate water, the right to use 1.60 cubic feet per second of water from groundwater (one well) with a priority date of September 14, 1976 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 3045-3 and subject to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources

APR 24 1985

No. 3045-3

South Dakota
Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

APR 24 1980

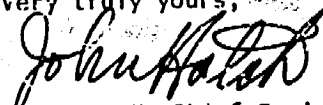
Cal Nowell
RR 1, Box 16
Hitchcock SD 57348

Dear Mr. Nowell:

Enclosed herewith is, Water License No. 3045-3. This is the final water right document completing your process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

JH: ks

Enclosures

WNR-817 3/83
Transmittal of Water License

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

3045-3

4a. Article Number

P378 081 385

4b. Service Type

- ☐ Registered
- ☐ Express Mail
- ☐ Return Receipt for Merchandise
- ☒ Certified
- ☐ Insured
- ☐ COD

7. Date of Delivery

2-6-97

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X [Signature]

Domestic Return Receipt

Use only for using Return Receipt Service.



3045-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 4, 1997

NOTICE**TO:** CAL NOWELL, HC 75 BOX 17, HITCHCOCK, SD 57348 9713**FROM:** Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program**SUBJECT:** Violation of Requirement to Submit 1996 Irrigation Questionnaire

Our records indicate that the 1996 Irrigation Questionnaire has not been submitted for Permit No(s) 3045-3 & 3046-3. The request for the Questionnaire was dated October 24, 1996. The Water Management Board has directed that owners of water permits who have not submitted the 1996 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning the violation.

The hearing will be held at 2:30 pm, March 5, 1997, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 3045-3 & 3046-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before February 28, 1997, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



3045-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 13, 1997

3045-3

3046-3

Cal Nowell
HC 75 Box 17
Hitchcock, SD 57348-9713

Dear Mr. Nowell:

I am writing to acknowledge receipt of your 1996 irrigation questionnaires. You may disregard the February 4, 1997, Notice of Violation of the Requirement to Submit the 1996 Irrigation Questionnaire for Water Permit Nos. 3045-3 and 3046-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



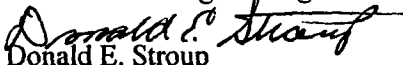
3045-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

www.state.sd.us/denr

November 13, 2003

TO: Garland Erbele, Chief Engineer
DENR Water Rights Program

FROM: 
Donald E. Stroup
Natural Resources Project Engineer
DENR Water Rights Program

SUBJECT: Tulare Aquifer Irrigators

From April 28 through May 1, 2003 I made an on-site examination of the irrigation systems of several Tulare Aquifer Water Right holders. The Water Right holders, my observations, and subsequent actions are noted below:

Water Right No. 1424-3, Rick Boomsma Operator, 19749 Ponderosa Lane, Hitchcock, SD (605)266-2822

Center pivot on-site that appears not used for some time. Irrigation questionnaires show no irrigation from 1992 to present. In mid October I spoke with Rick Boomsma about the non use of the Water Right. Rick Boomsma stated that he had irrigated this summer. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 3243-3, Rick Boomsma Operator, 19749 Ponderosa Lane, Hitchcock, SD (605)266-2822

No sign of irrigation equipment on-site. Irrigation questionnaires show no irrigation from 1991 to present. In mid October I spoke with Rick Boomsma about the non use of the Water Right. Rick Boomsma stated that he had irrigated this summer. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 2853-3, Larry Gordon, 38899 SD Hwy 28, Hitchcock, SD (605)266-2718

Trees growing under center pivot, one right in front of wheels. Irrigation questionnaires show no irrigation in 1986, 1991, 1992, 1993 (flooded), 1994 to present (excess moisture 99, too wet 01, & system needs work 02). Spoke with Mr. Gordon and he stated he hadn't needed to irrigate as there was adequate moisture the previous years, but he planned to have the unit ready to use this summer. I re-visited the site in August 2003 and there was a corn crop in the field that had not been irrigated. The pivot was still in the same position and the trees were still standing. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 2568-3, Leland Kleinsasser, 20166 401st Ave, Huron, SD (605)352-8125

No irrigation equipment on-site or sign of well head. Irrigation questionnaires show no irrigation from 1994 to present. Re-visited site in August 2003 and still no sign of equipment or irrigation. I spoke with Mr. Kleinsasser in mid October about the non use of the Water Right. Mr. Kleinsasser

stated that he no longer used the Water Right and had moved the equipment to another location. He agreed to the cancellation of the Water Right.

Water Right No. 4545-3, Victor Kleinsasser, 40008 198th St., Huron, SD (605)352-8103

Center pivot on-site that appears not used for some time. Irrigation questionnaires show no irrigation from 1992 to present. Spoke with Mr. Kleinsasser about this water right and other appropriations from the James River. Mr. Kleinsasser stated that all the irrigation equipment is from the 70s and needs rebuilt or repaired which he plans on doing this winter. Mr. Kleinsasser also has a James River Water Right No. 2387-3 showing use from 1999 to the present and three other ones showing non use from 1986 to the present. On 10/28/03 I spoke with Mr. Kleinsasser explaining the non use statute and that we would schedule the rights showing non use for cancellation. I further explained that he could appear before the Water Management Board to appeal the cancellations or write a letter explaining his position on the issue. Mr. Kleinsasser agreed.

Water Right No. 4550-3, Raymond Oil Co., PO Box 142, Huron, SD

Center Pivot on-site that appears well maintained and ready to be used. Irrigation questionnaires show no irrigation 1993, 95, 97 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4194-3, Verlin Tollefson, 19578 388th Ave., Hitchcock, SD (605)266-2834

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1995 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4146-3, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

No irrigation equipment on-site, pump station & well head present. Irrigation questionnaires show no irrigation 1994 to present. Nos. 4146-3 and 4546-3 use same well. I contacted Mr. Ray Hofer, the renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 4147-3, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1996 to present. I contacted Mr. Ray Hofer, the renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 4546, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

No irrigation equipment on-site, pump station & well head present. Irrigation questionnaires show no irrigation 1997 to present. Nos. 4146-3 and 4546-3 use same well. I contacted Mr. Ray Hofer, the

renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 3321-3, Peggy Brooker, 18512 387th Ave., Tulare, SD (605)596-4391

Center pivot on site, appears ready to be used. Irrigation questionnaires show no irrigation 1986, 1993, 1995, and 1996 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4260-3, Roger Chaplin, 1820 Fulton, Sturgis, SD (605)720-2125 Farm (605)266-2108

No irrigation equipment on-site, no sign of well head or pumping equipment, & no sign of irrigation. Irrigation questionnaires show no irrigation 1987 to present. I spoke with Mr. Chaplin about this Water Right and his other appropriations from the James River. Mr. Chaplin stated that he had pumped some from the river this summer (I re-visited site in August and saw no sign of irrigation). His son is now living on the farm. Mr. Chaplin is having test holes drilled on land better suited for irrigation and was wondering about transferring diversion point, etc. I explained the problem with the fully appropriated aquifer. In mid October I spoke with Mr. Chaplin and told him that the Chief Engineer recommended scheduling this Water Right for cancellation and that the ground water personnel list this well as abandoned. Mr. Chaplin again stated he desired to retain the Water Rights on the James River but did not object to the cancellation of this Water Right. I explained that he could appear before the Water Management Board and state his position on retaining the Water Rights from the James River and that he would get a notification of time and place for the Board meeting. If he didn't want to appear before the Board he could send a letter.

Water Right No. 3164-3, Darrel Jensen, Box 350, Redfield, SD (605)472-2782

Center pivot on-site, appears ready to be used. Irrigation questionnaires show no irrigation 1993 and 1995 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 3054A-3, Charles Gilbert, 38957 186th St., Hitchcock, SD (605)266-2886

Center pivot on-site with chokecherry bushes and one evergreen tree grown around center as high as the pivot. Mr. Gilbert stated system had not been used for awhile as moisture has been adequate and he plans on refurbishing the system this year. Irrigation questionnaires show no irrigation 1993 to present. Re-visited site in August 2003 and pivot was running and irrigating crop. This Water Right will not be scheduled for cancellation.

Water Right No. 2729-3, Leroy Gross, 39848 185th St., Hitchcock, SD (605)266-2548

No sign of irrigation equipment or irrigation. This Water Right was transferred to Harvey Wollman at the May 2003 Water Management Board meeting.

Water Right No. 5568-3, Richard Jessen, 18250 377th Ave., Tulare, SD (605)472-2408 (Brett Binger Operator)

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1992 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4375-3, Dave Swanson, 39840 168th St., Frankfort, SD (605)472-2573

No irrigation equipment on-site or evidence of irrigation in June 2003. Swanson purchased land about 4 months ago (January 2003) and is in the process of setting up a system on the land. Irrigation questionnaires show no irrigation 1990 to present. I re-visited the site in August and saw no sign of irrigation equipment, but a bean crop appears to have been irrigated as it is a lot greener than the same crops in adjacent fields. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No 1504-3, Donald Mendel, 17909 406th Ave., Doland, SD (605)635-6587

No sign of irrigation equipment on-site or evidence of irrigation. Mr. Mendel stated moisture has been adequate and he hasn't needed to irrigate for years. Mr. Mendel also stated that the well is only about 50-feet deep and is not a good producer under drought conditions. He has a stock dam adjacent to the well and if the dam dries up, so does the well. Mr. Mendel is transferring the land to his sons and plans on retiring. Irrigation questionnaires show no irrigation 1987 and 1991 to present. This is the Water Right that Harvey Wollman wants to acquire a portion of. This Water Right should be scheduled for cancellation.

Water Right No. 5234-3, Larry Nielson, 18476 385th Ave., Tulare, SD (605)596-4339

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1992, 93, 94, 97, 98, 99, 01, & 02. This Water Right will not be scheduled for cancellation.

Water Right No. 3045-3, Cal Nowell, 1265 3rd Street SW, Huron, SD (Ken Nowell Operator, (605)596-4271)

No irrigation equipment on-site or sign of irrigation. Irrigation questionnaires show irrigation. Appears Mr. Nowell has the locations for Nos. 3045-3 and 3046-3 switched. Re-visited the sites in August 2003, and both are being irrigated. In mid October I spoke with Ken Nowell and he affirmed that he is the operator for this Water Right and that he had irrigated this summer. Ken Nowell also advised that his son, Joshua is the operator for # 3046-3. This Water Right will not be scheduled for cancellation.

Water Right No. 3046-3, Cal Nowell, 1265 3rd Street SW, Huron, SD (Joshua Nowell Operator, (605)596-4271)

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1986 to present. Appears Mr. Nowell has the locations for Nos. 3045-3 and 3046-3 switched. Re-visited sites in August 2003 and both are being irrigated. In mid October I spoke with Ken Nowell and he advised that his son, Joshua is the operator for # 3046-3. This Water Right will not be scheduled for cancellation. It still appears that Ken Nowell has the locations for these two Water Rights switched as he stated that his son had just put a new system on this location when in April I had noted that this site had irrigation equipment on it and the # 3045-3 site did not..

Water Right No. 5231-3, Ken Nowell, 38671 187th St., Hitchcock, SD (605)596-4271

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1993 to present. In mid October I spoke with Ken Nowell and he affirmed that he is the operator for this Water Right and that he had irrigated this summer. This Water Right will not be scheduled for cancellation.

Water Right No. 5301-3, Barbara Jo Rogers, 419 S. 10th St., Aberdeen, SD (605)226-0344

Center Pivot on-site being and being used in an alfalfa field. Irrigation questionnaires show no irrigation 1993, 97, 99 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 2514, Willard Wipf, 18371 403rd Ave., Frankfort, SD (605)266-2595

Center pivot on-site. Mr. Wipf stated the system had not been used for several years due to adequate moisture. Wetter years in the 90s had brought up salt from the soil and he had to idle the area. The land should be suitable for irrigation this year if needed. Irrigation questionnaires show no irrigation 1993, 95 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 3467-3, Spink Colony (Paul Wipf), 18206 Spink Lane, Frankfort, SD (605)472-1269

Mr. Wipf was under the impression that this right had been cancelled. The soil and water were incompatible and they had quit irrigating. The soil in the area has been reconditioned and they could possibly irrigate it again at a reduced rate. Also Mr. Wipf brought up transferring the irrigation right to a different quarter if the right is still good. This Water Right was cancelled by the Water Management Board at the October 2003 meeting.

In summary, one (1) Water Right has already been cancelled and seven (7) are being scheduled for cancellation before the Water Management Board. Three (3) sites should be re-visited the summer of 2004.

cc: individual files

NOT TO SCALE

3045-3



Ron Duvall
Water Resources Eng
10/23/84

Map 2369 AB
W/R 3045-3



GARFIELD

T114N

R64W

S24

MAP N^o 2369-3 APP. N^o 3045-3



3045-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

October 30, 2006

3045-3
3046-3

Cal Nowell
1033 Wisconsin Ave SW
Huron SD 57350-3207

Dear Mr. Nowell:

Enclosed is a "Notice" dated October 20, 2006 concerning the 2006 irrigation questionnaire. The notice was originally mailed to 1265 3rd St SW, Huron SD. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 13, 2010

3045-3

Joshua Nowell
38783 187th St
Hitchcock SD 57348

Dear Mr. Nowell:

I am writing in follow-up to the 2010 irrigation questionnaire submitted for Water Right No. 3045-3. It is our understanding from the notation added to the form that ownership of the land described in the water right has changed.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$50.00. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

RECEIVED

DEC 29 2010

WATER RIGHTS
PROGRAM

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 3045-3

Date: _____

I/We request that Water Right No. 3045-3

formerly owned by: Cal Nowell

be transferred to: (name & address) Joshua Nowell

38753 187th St

Hitchcock SD 57348

Telephone No. 605-266-2148

Title to the following described land(s)/property has been transferred as described above:

120 acres - SW ¼ Section 24, T114N, R64W

I/We understand that the validity of Water Right No. 3045-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Joshua Nowell, the new owner, certify that the above information is true and correct.

Joshua Nowell
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 12/29, 20 10

RECEIVED OF Joshua Nowell 38783 187th St Hitchcock SD 57348

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>3045-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No.

04756

By

Harland Erbe
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 29, 2010

3045-3

Joshua Nowell
38783 187th St
Hitchcock SD 57348

Dear Mr. Nowell:

I am writing to acknowledge receipt of the "Notice of Transfer of Ownership" form and filing fee you submitted for transferring Water Right No. 3045-3. The ownership change has been completed. The water right formerly listed in the name of Cal Nowell is now listed in your name.

Enclosed for your records is Receipt no. 04756 in the amount of \$50.00 which you paid for filing the ownership change.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads 'Genny McMath'.

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

3045-3

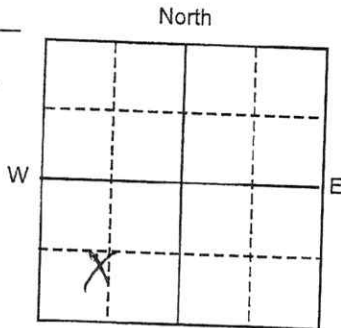
SOUTH DAKOTA WATER WELL COMPLETION REPORT

SD EForm - 1621LD V1

11-02

Location SW 1/4 SW 1/4 Sec 24 Twp 114 Rg 64County SPINK

Please mark well location with an "X"



Well Completion Date

7-7-23Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
NONE ft. from _____ (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Reverse Circulation

CASING DATA:

If other describe stainless steel ☐ Steel ☒ Plastic ☒ Other

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SPR26</u> LB/FT	<u>16</u> IN	<u>0</u> FT	<u>58</u> FT	<u>26</u> IN
<u>S.S.</u> LB/FT	<u>16</u> IN	<u>58</u> FT	<u>88</u> FT	<u>26</u> IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>#20</u>	<u>20</u>	Lb/gal	<u>0</u> Ft	<u>55</u> Ft

Describe grouting procedure

Tremie Pipe

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 16 Inches Length 30 Feet

 Material stainless steel
 Slot Size 1050 Set From 60 Feet to 90 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ Yes ☐ NoIf so, what material? Enviro PlugDescribe packer(s) and location above Screen

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine
☐ No, Why Not?
 Lab to which water quality sample sent for analysis
Well Owner: Josh Nowell

Business Name:

Address: 38783 18th StCity, State, Zip: Hutchinson SD 57348

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>top soil</u>	<u>0</u>	<u>2</u>
<u>yellow clay</u>	<u>2</u>	<u>10</u>
<u>blue clay & rock</u>	<u>10</u>	<u>40</u>
<u>coal & coarse sand</u>	<u>40</u>	<u>67</u>
<u>sand & coal</u>	<u>67</u>	<u>85</u>
<u>blue clay</u>	<u>85</u>	<u>88</u>

STATIC WATER LEVEL

 If flowing: closed in pressure _____ FEET
 GPM flow _____ through _____ PSI
 Controlled by ☐ Valve ☐ Reducers ☐ Other _____ Inch pipe

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: Air☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ Ft. After 6 Hrs. pumped 800 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

Replacement wellThis well was drilled under license # 722 and this report is true and accurate.Drilling firm: Stretch's Well Service Inc

Signature of License Representative:

Tom Braden

Signature of Well Owner or Equitable Property Holder:

Josh NowellDate: 7-30-23

RECEIVED

AUG 02 2023

OFFICE OF
WATER